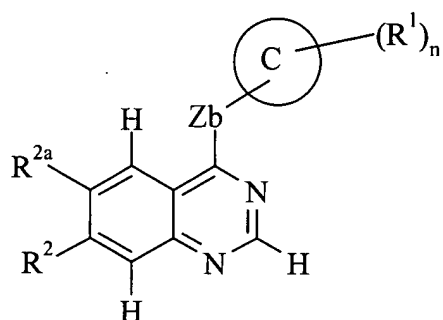


**IN THE CLAIMS:**

Claim 1 (**previously presented**): A method for producing an antiangiogenic and/or vascular permeability reducing effect in a warm-blooded animal in need thereof, which comprises administering to said animal an effective amount of a compound of the formula Ib:



(Ib)

wherein:

ring C is a 5-6-membered heterocyclic moiety which may be saturated or unsaturated, which may be aromatic or non-aromatic, and which contains 1-3 heteroatoms selected independently from O, N and S;

Zb is -O- or -S-;

R<sup>1</sup> represents hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxymethyl, di(C<sub>1-4</sub>alkoxy)methyl, C<sub>1-4</sub>alkanoyl, trifluoromethyl, cyano, amino, C<sub>2-5</sub>alkenyl, C<sub>2-5</sub>alkynyl, a phenyl group, a benzyl group or a 5-6-membered heterocyclic group with 1-3 heteroatoms, selected independently from O, S and N, which heterocyclic group may be aromatic or non-aromatic and may be saturated (linked via a ring carbon or nitrogen atom) or unsaturated (linked via a ring carbon atom), and which phenyl, benzyl or heterocyclic group may bear on one or more ring carbon atoms up to 5 substituents selected from hydroxy, halogeno, C<sub>1-3</sub>alkyl, C<sub>1-3</sub>alkoxy, C<sub>1-3</sub>alkanoyloxy, trifluoromethyl, cyano, amino, nitro, C<sub>2-4</sub>alkanoyl,

C<sub>1-4</sub>alkanoylamino, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylsulphanyl, C<sub>1-4</sub>alkylsulphinyl, C<sub>1-4</sub>alkylsulphonyl, carbamoyl, N-C<sub>1-4</sub>alkylcarbamoyl, N,N-di(C<sub>1-4</sub>alkyl)carbamoyl, aminosulphonyl, N-C<sub>1-4</sub>alkylaminosulphonyl, N,N-di(C<sub>1-4</sub>alkyl)aminosulphonyl, C<sub>1-4</sub>alkylsulphonylamino, C<sub>1-4</sub>alkylamino, C<sub>1-4</sub>hydroxyalkyl, C<sub>1-4</sub>aminoalkyl, C<sub>1-4</sub>haloalkyl, C<sub>1-4</sub>hydroxyalkoxy, carboxy and a saturated heterocyclic group selected from morpholino, thiomorpholino, pyrrolidinyl, piperazinyl, piperidinyl imidazolidinyl and pyrazolidinyl, which saturated heterocyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, C<sub>1-3</sub>alkyl, C<sub>1-3</sub>alkoxy, C<sub>1-3</sub>alkanoyloxy, trifluoromethyl, cyano, amino, nitro and C<sub>1-4</sub>alkoxycarbonyl; and additionally R<sup>1</sup> may represent carboxy, C<sub>3-7</sub>cycloalkyl, C<sub>3-7</sub>cycloalkylC<sub>1-3</sub>alkyl, or phenylC<sub>2-4</sub>alkyl wherein the phenyl moiety may bear up to 5 substituents selected from the list herein defined for a phenyl ring which is directly linked to ring C;

n is an integer from 0 to 5;

R<sup>2</sup> represents hydrogen, hydroxy, halogeno, cyano, nitro, trifluoromethyl, C<sub>1-3</sub>alkyl, C<sub>1-3</sub>alkoxy, C<sub>1-3</sub>alkylsulphanyl, -NR<sup>3</sup>R<sup>4</sup> (wherein R<sup>3</sup> and R<sup>4</sup>, which may be the same or different, each represents hydrogen or C<sub>1-3</sub>alkyl), or R<sup>5</sup>X<sup>1</sup>- (wherein X<sup>1</sup> represents a direct bond, -O-, -CH<sub>2</sub>-, -OCO-, carbonyl, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>6</sup>CO-, -CONR<sup>7</sup>-, -SO<sub>2</sub>NR<sup>8</sup>-, -NR<sup>9</sup>SO<sub>2</sub>- or -NR<sup>10</sup>- (wherein R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup>, R<sup>9</sup> and R<sup>10</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl), and R<sup>5</sup> is selected from one of the following eighteen groups:

- 1) hydrogen or C<sub>1-5</sub>alkyl which may be unsubstituted or which may be substituted with one or more groups selected from hydroxy, fluoro, chloro, bromo and amino;
- 2) C<sub>1-5</sub>alkylX<sup>2</sup>COR<sup>11</sup> (wherein X<sup>2</sup> represents -O- or -NR<sup>12</sup>- (in which R<sup>12</sup> represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>11</sup> represents C<sub>1-3</sub>alkyl, -NR<sup>13</sup>R<sup>14</sup> or -OR<sup>15</sup> (wherein R<sup>13</sup>, R<sup>14</sup> and R<sup>15</sup> which may be the same or different each represents hydrogen, C<sub>1-3</sub>alkyl, C<sub>4-5</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl));
- 3) C<sub>1-5</sub>alkylX<sup>3</sup>R<sup>16</sup> (wherein X<sup>3</sup> represents -O-, -S-, -SO-, -SO<sub>2</sub>-, -OCO-, -NR<sup>17</sup>CO-, -CONR<sup>18</sup>-, -SO<sub>2</sub>NR<sup>19</sup>-, -NR<sup>20</sup>SO<sub>2</sub>- or -NR<sup>21</sup>- (wherein R<sup>17</sup>, R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup> and R<sup>21</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>16</sup>

represents hydrogen, C<sub>1-3</sub>alkyl, cyclopentyl, cyclohexyl or a 5-6-membered saturated heterocyclic group with 1-2 heteroatoms, selected independently from O, S and N, which C<sub>1-3</sub>alkyl group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno and C<sub>1-4</sub>alkoxy and which cyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>hydroxyalkyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>cyanoalkyl and C<sub>1-4</sub>alkoxycarbonyl);

- 4) C<sub>1-5</sub>alkylX<sup>4</sup>C<sub>1-5</sub>alkylX<sup>5</sup>R<sup>22</sup> (wherein X<sup>4</sup> and X<sup>5</sup> which may be the same or different are each -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>23</sup>CO-, -CONR<sup>24</sup>-, -SO<sub>2</sub>NR<sup>25</sup>-, -NR<sup>26</sup>SO<sub>2</sub>- or -NR<sup>27</sup>- (wherein R<sup>23</sup>, R<sup>24</sup>, R<sup>25</sup>, R<sup>26</sup> and R<sup>27</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>22</sup> represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl);
- 5) R<sup>28</sup> (wherein R<sup>28</sup> is a 5-6-membered saturated heterocyclic group (linked via carbon or nitrogen) with 1-2 heteroatoms, selected independently from O, S and N, which heterocyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>hydroxyalkyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkoxyC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkylsulphonylC<sub>1-4</sub>alkyl and C<sub>1-4</sub>alkoxycarbonyl);
- 6) C<sub>1-5</sub>alkylR<sup>28</sup> (wherein R<sup>28</sup> is as defined herein);
- 7) C<sub>2-5</sub>alkenylR<sup>28</sup> (wherein R<sup>28</sup> is as defined herein);
- 8) C<sub>2-5</sub>alkynylR<sup>28</sup> (wherein R<sup>28</sup> is as defined herein);
- 9) R<sup>29</sup> (wherein R<sup>29</sup> represents a pyridone group, a phenyl group or a 5-6-membered aromatic heterocyclic group (linked via carbon or nitrogen) with 1-3 heteroatoms selected from O, N and S, which pyridone, phenyl or aromatic heterocyclic group may carry up to 5 substituents on an available carbon atom selected from hydroxy, halogeno, amino, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>hydroxyalkyl, C<sub>1-4</sub>aminoalkyl, C<sub>1-4</sub>alkylamino, C<sub>1-4</sub>hydroxyalkoxy, carboxy, trifluoromethyl, cyano, -CONR<sup>30</sup>R<sup>31</sup> and -NR<sup>32</sup>COR<sup>33</sup> (wherein R<sup>30</sup>, R<sup>31</sup>, R<sup>32</sup> and R<sup>33</sup>, which may be the same or different, each represents hydrogen, C<sub>1-4</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl));
- 10) C<sub>1-5</sub>alkylR<sup>29</sup> (wherein R<sup>29</sup> is as defined herein);
- 11) C<sub>2-5</sub>alkenylR<sup>29</sup> (wherein R<sup>29</sup> is as defined herein);

- 12) C<sub>2-5</sub>alkynylR<sup>29</sup> (wherein R<sup>29</sup> is as defined herein);
- 13) C<sub>1-5</sub>alkylX<sup>6</sup>R<sup>29</sup> (wherein X<sup>6</sup> represents -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>34</sup>CO-, -CONR<sup>35</sup>-, -SO<sub>2</sub>NR<sup>36</sup>-, -NR<sup>37</sup>SO<sub>2</sub>- or -NR<sup>38</sup>- (wherein R<sup>34</sup>, R<sup>35</sup>, R<sup>36</sup>, R<sup>37</sup> and R<sup>38</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>29</sup> is as defined herein);
- 14) C<sub>2-5</sub>alkenylX<sup>7</sup>R<sup>29</sup> (wherein X<sup>7</sup> represents -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>39</sup>CO-, -CONR<sup>40</sup>-, -SO<sub>2</sub>NR<sup>41</sup>-, -NR<sup>42</sup>SO<sub>2</sub>- or -NR<sup>43</sup>- (wherein R<sup>39</sup>, R<sup>40</sup>, R<sup>41</sup>, R<sup>42</sup> and R<sup>43</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>29</sup> is as defined herein);
- 15) C<sub>2-5</sub>alkynylX<sup>8</sup>R<sup>29</sup> (wherein X<sup>8</sup> represents -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>44</sup>CO-, -CONR<sup>45</sup>-, -SO<sub>2</sub>NR<sup>46</sup>-, -NR<sup>47</sup>SO<sub>2</sub>- or -NR<sup>48</sup>- (wherein R<sup>44</sup>, R<sup>45</sup>, R<sup>46</sup>, R<sup>47</sup> and R<sup>48</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>29</sup> is as defined herein);
- 16) C<sub>1-3</sub>alkylX<sup>9</sup>C<sub>1-3</sub>alkylR<sup>29</sup> (wherein X<sup>9</sup> represents -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>49</sup>CO-, -CONR<sup>50</sup>-, -SO<sub>2</sub>NR<sup>51</sup>-, -NR<sup>52</sup>SO<sub>2</sub>- or -NR<sup>53</sup>- (wherein R<sup>49</sup>, R<sup>50</sup>, R<sup>51</sup>, R<sup>52</sup> and R<sup>53</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>29</sup> is as defined herein);
- 17) C<sub>1-3</sub>alkylX<sup>9</sup>C<sub>1-3</sub>alkylR<sup>28</sup> (wherein X<sup>9</sup> and R<sup>28</sup> are as defined herein); and
- 18) C<sub>1-3</sub>alkylR<sup>54</sup>C<sub>1-3</sub>alkylX<sup>9</sup>R<sup>55</sup> (wherein X<sup>9</sup> is as defined herein and R<sup>54</sup> and R<sup>55</sup> are each independently selected from hydrogen, C<sub>1-3</sub>alkyl, cyclopentyl, cyclohexyl and a 5-6-membered saturated heterocyclic group with 1-2 heteroatoms, selected independently from O, S and N, which C<sub>1-3</sub>alkyl group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno and C<sub>1-4</sub>alkoxy and which cyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>hydroxyalkyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>cyanoalkyl and C<sub>1-4</sub>alkoxycarbonyl), with the proviso that R<sup>54</sup> cannot be hydrogen;
- and additionally wherein any C<sub>1-5</sub>alkyl, C<sub>2-5</sub>alkenyl or C<sub>2-5</sub>alkynyl group in R<sup>5X1</sup>- may bear one or more substituents selected from hydroxy, halogeno and amino;
- and provided that R<sup>2</sup> is not hydrogen; and

$R^{2a}$  represents hydrogen, halogeno,  $C_{1-3}$ alkyl,  $C_{1-3}$ alkoxy,  $C_{1-3}$ alkylthio,  $-NR^{3a}R^{4a}$  (wherein  $R^{3a}$  and  $R^{4a}$ , which may be the same or different, each represents hydrogen or  $C_{1-3}$ alkyl), or  $R^{5a}(CH_2)_{za}X^{1a}$  (wherein  $R^{5a}$  is a 5- or 6-membered saturated heterocyclic group with 1-2 heteroatoms, selected independently from O, S and N, which heterocyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno,  $C_{1-4}$ alkyl,  $C_{1-4}$ hydroxyalkyl and  $C_{1-4}$ alkoxy,  $za$  is an integer from 0 to 4 and  $X^{1a}$  represents a direct bond,  $-O-$ ,  $-CH_2-$ ,  $-S-$ ,  $-SO-$ ,  $-SO_2-$ ,  $-NR^{6a}CO-$ ,  $-CONR^{7a}-$ ,  $-SO_2NR^{8a}-$ ,  $-NR^{9a}SO_2-$  or  $-NR^{10a}-$  (wherein  $R^{6a}$ ,  $R^{7a}$ ,  $R^{8a}$ ,  $R^{9a}$  and  $R^{10a}$  each independently represents hydrogen,  $C_{1-3}$ alkyl or  $C_{1-3}$ alkoxy $C_{2-3}$ alkyl)); or a pharmaceutically acceptable salt thereof.

Claims 2-4 (**cancelled**).

Claim 5 (**previously presented**): A compound as claimed in claim 18 wherein  $Zb$  is  $-O-$ .

Claim 6 (**previously presented**): A compound as claimed in claim 18 wherein  $R^{2a}$  is methoxy.

Claim 7 (**previously presented**): A compound as claimed in claim 18 wherein ring C is a 5-membered heteroaromatic moiety which contains 1-3 heteroatoms selected independently from O, N and S.

Claim 8 (**previously presented**): A compound as claimed in claim 18 wherein  $R^1$  is a phenyl group or a 5-6-membered heteroaromatic group with 1-3 heteroatoms, selected independently from O, S and N, (linked via a ring carbon atom), which phenyl or heteroaromatic group is optionally substituted as defined in claim 18.

Claim 9 (**previously presented**): A compound as claimed in claim 18 wherein

$R^2$  represents hydroxy, halogeno, nitro, trifluoromethyl,  $C_{1-3}$ alkyl, cyano, amino or  $R^5X^1$ - wherein  $X^1$  is as defined in claim 18 and  $R^5$  is selected from one of the following eighteen groups:

- 1)  $C_{1-4}$ alkyl which may be unsubstituted or substituted with one or more fluorine atoms, or  $C_{2-4}$ alkyl which may be unsubstituted or substituted with 1 or 2 groups selected from hydroxy and amino;
- 2)  $C_{2-3}alkylX^2COR^{11}$  (wherein  $X^2$  is as defined in claim 18 and  $R^{11}$  represents  $-NR^{13}R^{14}$  or  $-OR^{15}$  (wherein  $R^{13}$ ,  $R^{14}$  and  $R^{15}$  which may be the same or different are each  $C_{1-2}$ alkyl or  $C_{1-2}alkoxyethyl$ ));
- 3)  $C_{2-4}alkylX^3R^{16}$  (wherein  $X^3$  is as defined in claim 18 and  $R^{16}$  is a group selected from  $C_{1-3}$ alkyl, cyclopentyl, cyclohexyl, pyrrolidinyl and piperidinyl which group is linked to  $X^3$  through a carbon atom and which  $C_{1-3}$ alkyl group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno and  $C_{1-2}alkoxy$  and which cyclopentyl, cyclohexyl, pyrrolidinyl or piperidinyl group may carry one substituent selected from oxo, hydroxy, halogeno,  $C_{1-2}$ alkyl,  $C_{1-2}hydroxyalkyl$  and  $C_{1-2}alkoxy$ );
- 4)  $C_{2-3}alkylX^4C_{2-3}alkylX^5R^{22}$  (wherein  $X^4$  and  $X^5$  are as defined in claim 18 and  $R^{22}$  represents hydrogen or  $C_{1-3}$ alkyl);
- 5)  $C_{1-4}alkylR^{59}$  (wherein  $R^{59}$  is a group selected from pyrrolidinyl, piperazinyl, piperidinyl, 1,3-dioxolan-2-yl, 1,3-dioxan-2-yl, 1,3-dithiolan-2-yl and 1,3-dithian-2-yl, which group is linked to  $C_{1-4}$ alkyl through a carbon atom and which group may carry 1 or 2 substituents selected from oxo, hydroxy, halogeno,  $C_{1-3}$ alkyl,  $C_{1-3}hydroxyalkyl$ ,  $C_{1-3}alkoxy$ ,  $C_{1-2}alkoxyC_{1-3}alkyl$  and  $C_{1-2}alkylsulphonylC_{1-3}alkyl$ ) or  $C_{2-4}alkylR^{60}$  (wherein  $R^{60}$  is a group selected from morpholino, thiomorpholino, pyrrolidin-1-yl, piperazin-1-yl and piperidino which group may carry 1 or 2 substituents selected from oxo, hydroxy, halogeno,  $C_{1-3}$ alkyl,  $C_{1-3}hydroxyalkyl$ ,  $C_{1-3}alkoxy$ ,  $C_{1-2}alkoxyC_{1-3}alkyl$  and  $C_{1-2}alkylsulphonylC_{1-3}alkyl$ );
- 6)  $C_{3-4}alkenylR^{61}$  (wherein  $R^{61}$  represents  $R^{59}$  or  $R^{60}$  as defined herein);
- 7)  $C_{3-4}alkynylR^{61}$  (wherein  $R^{61}$  represents  $R^{59}$  or  $R^{60}$  as defined herein);
- 8)  $R^{29}$  (wherein  $R^{29}$  is as defined in claim 18);

- 9)  $C_{1-4}alkylR^{29}$  (wherein  $R^{29}$  is as defined in claim 18);
  - 10)  $1-R^{29}prop-1-en-3-yl$  or  $1-R^{29}but-2-en-4-yl$  (wherein  $R^{29}$  is as defined in claim 18 with the proviso that when  $R^5$  is  $1-R^{29}prop-1-en-3-yl$ ,  $R^{29}$  is linked to the alkenyl group via a carbon atom);
  - 11)  $1-R^{29}prop-1-yn-3-yl$  or  $1-R^{29}but-2-yn-4-yl$  (wherein  $R^{29}$  is as defined in claim 18 with the proviso that when  $R^5$  is  $1-R^{29}prop-1-yn-3-yl$ ,  $R^{29}$  is linked to the alkynyl group via a carbon atom);
  - 12)  $C_{1-5}alkylX^6R^{29}$  (wherein  $X^6$  and  $R^{29}$  are as defined in claim 18);
  - 13)  $1-(R^{29}X^7)but-2-en-4-yl$  (wherein  $X^7$  and  $R^{29}$  are as defined in claim 18);
  - 14)  $1-(R^{29}X^8)but-2-yn-4-yl$  (wherein  $X^8$  and  $R^{29}$  are as defined in claim 18);
  - 15)  $C_{2-3}alkylX^9C_{1-2}alkylR^{29}$  (wherein  $X^9$  and  $R^{29}$  are as defined in claim 18);
  - 16)  $R^{28}$  (wherein  $R^{28}$  is as defined in claim 18);
  - 17)  $C_{2-3}alkylX^9C_{1-2}alkylR^{28}$  (wherein  $X^9$  and  $R^{28}$  are as defined in claim 18); and
  - 18)  $C_{2-3}alkylR^{54}C_{1-2}alkylX^9R^{55}$  (wherein  $X^9$ ,  $R^{54}$  and  $R^{55}$  are as defined in claim 18);
- and additionally wherein any  $C_{1-5}alkyl$ ,  $C_{2-5}alkenyl$  or  $C_{2-5}alkynyl$  group in  $R^5X^1$  - may bear one or more substituents selected from hydroxy, halogeno and amino.

**Claim 10 (previously presented):** A compound as claimed in claim 18 wherein  $R^2$  represents 2-methoxyethoxy, 2-(2-methoxyethoxy)ethoxy, 3-methoxypropoxy, 2-methylsulfonylethoxy, 3-methylsulfonylpropoxy, 2-(tetrahydropyran-4-yloxy)ethoxy, 3-(tetrahydropyran-4-yloxy)propoxy, 2-(4-methylpiperazin-1-yl)ethoxy, 3-(4-methylpiperazin-1-yl)propoxy, 2-morpholinoethoxy, 3-morpholinopropoxy, 2-(imidazol-1-yl)ethoxy, 3-(imidazol-1-yl)propoxy 2-(1,1-dioxothiomorpholino)ethoxy, 3-(1,1-dioxothiomorpholino)propoxy, 2-(1,2,3-triazol-1-yl)ethoxy, 3-(1,2,3-triazol-1-yl)propoxy, 2-(N-methoxyacetyl-N-methylamino)ethoxy, 3-(N-methoxyacetyl-N-methylamino)propoxy, N-methylpiperidin-3-ylmethoxy, 4-(pyrrolidin-1-yl)but-2-en-yloxy, 2-(2-oxopyrrolidin-1-yl)ethoxy, 3-(2-oxopyrrolidin-1-yl)propoxy, 2-(pyrrolidin-1-yl)ethoxy, 3-(pyrrolidin-1-yl)propoxy, 2-(2-(pyrrolidin-1-yl)ethoxy)ethoxy, 2-(2-(4-methylpiperazin-1-yl)ethoxy)ethoxy,

2-piperidinoethoxy, 3-piperidinopropoxy, 2-(methylpiperidino)ethoxy,  
3-(methylpiperidino)propoxy, 2-(ethylpiperidino)ethoxy, 3-(ethylpiperidino)propoxy,  
2-((2-methoxyethyl)piperidino)ethoxy, 3-((2-methoxyethyl)piperidino)propoxy,  
2-((2-methylsulphonyl)ethylpiperidino)ethoxy,  
3-((2-methylsulphonyl)ethylpiperidino)propoxy, piperidin-3-ylmethoxy,  
piperidin-4-ylmethoxy, 2-(piperidin-3-yl)ethoxy, 2-(piperidin-4-yl)ethoxy,  
3-(piperidin-3-yl)propoxy, 3-(piperidin-4-yl)propoxy, 2-(methylpiperidin-3-yl)ethoxy,  
2-(methylpiperidin-4-yl)ethoxy, 3-(methylpiperidin-3-yl)propoxy,  
3-(methylpiperidin-4-yl)propoxy, 2-(ethylpiperidin-3-yl)ethoxy,  
2-(ethylpiperidin-4-yl)ethoxy, 3-(ethylpiperidin-3-yl)propoxy,  
3-(ethylpiperidin-4-yl)propoxy, 2-((2-methoxyethyl)piperidin-3-yl)ethoxy,  
2-((2-methoxyethyl)piperidin-4-yl)ethoxy, 3-((2-methoxyethyl)piperidin-3-yl)propoxy,  
3-((2-methoxyethyl)piperidin-4-yl)propoxy,  
2-((2-methylsulphonylethyl)piperidin-3-yl)ethoxy,  
2-((2-methylsulphonylethyl)piperidin-4-yl)ethoxy,  
3-((2-methylsulphonylethyl)piperidin-3-yl)propoxy,  
3-((2-methylsulphonylethyl)piperidin-4-yl)propoxy, 1-isopropylpiperidin-2-ylmethyl,  
1-isopropylpiperidin-3-ylmethyl, 1-isopropylpiperidin-4-ylmethyl,  
2-(1-isopropylpiperidin-2-yl)ethyl, 2-(1-isopropylpiperidin-3-yl)ethyl,  
2-(1-isopropylpiperidin-4-yl)ethyl, 3-(1-isopropylpiperidin-2-yl)propyl,  
3-(1-isopropylpiperidin-3-yl)propyl, 3-(1-isopropylpiperidin-4-yl)propyl,  
3-(4-methylpiperazin-1-yl)propoxy, 1-methylpiperidin-4-ylmethoxy,  
1-(2-methylsulphonylethyl)piperidin-4-ylmethoxy,  
1-(2-pyrrolidinylethyl)piperidin-4-ylmethoxy,  
1-(3-pyrrolidinylpropyl)piperidin-4-ylmethoxy, 1-(2-piperidinylethyl)piperidin-4-ylmethoxy,  
1-(3-piperidinylpropyl)piperidin-4-ylmethoxy, 1-(2-morpholinoethyl)piperidin-4-ylmethoxy,  
1-(3-morpholinopropyl)piperidin-4-ylmethoxy,  
1-(2-thiomorpholinoethyl)piperidin-4-ylmethoxy,



1-(3-thiomorpholinopropyl)piperidin-4-ylmethoxy,  
1-(2-azetidinyethyl)piperidin-4-ylmethoxy or 1-(3-azetidinypropyl)piperidin-4-ylmethoxy.

Claim 11 (**previously presented**): A compound as claimed in claim 18 selected from:  
4-(5-(4-methoxyphenyl)pyrazol-3-yloxy)-6-methoxy-7-(1-methylpiperidin-4-ylmethoxy)-quinazoline,  
4-(5-(4-methoxyphenyl)pyrazol-3-yloxy)-6-methoxy-7-(3-(4-methylpiperazin-1-yl)propoxy)quinazoline,  
6-methoxy-7-(2-(2-methoxyethoxy)ethoxy)-4-(5-phenylpyrazol-3-yloxy)quinazoline,  
4-(5-(3-furyl)pyrazol-3-yloxy)-6-methoxy-7-(3-morpholinopropoxy)quinazoline,  
6-methoxy-7-(3-morpholinopropoxy)-4-(5-phenylpyrazol-3-yloxy)quinazoline,  
7-(2-(imidazol-1-yl)ethoxy)-6-methoxy-4-(5-phenylpyrazol-3-yloxy)quinazoline,  
4-(5-(4-chlorophenyl)pyrazol-3-yloxy)-6-methoxy-7-(3-morpholinopropoxy)quinazoline,  
6-methoxy-7-(3-(4-methylpiperazin-1-yl)propoxy)-4-(5-phenylpyrazol-3-yloxy)-quinazoline,  
6-methoxy-7-(2-methoxyethoxy)-4-(5-phenylpyrazol-3-yloxy)quinazoline,  
4-(5-(4-methoxyphenyl)pyrazol-3-yloxy)-6-methoxy-7-(2-(1,2,3-triazol-1-yl)ethoxy)-quinazoline and  
4-(5-(4-methoxyphenyl)pyrazol-3-yloxy)-6-methoxy-7-(1-(2-methylsulphonyl)ethyl)piperidin-4-ylmethoxy)quinazoline,  
and salts thereof.

Claim 12 (**previously presented**): A compound as claimed in claim 18 selected from:  
7-(2-methoxyethoxy)-4-(5-phenylpyrazol-3-yloxy)quinazoline,  
4-(5-(2-fluorophenyl)pyrazol-3-yloxy)-6-methoxy-7-(3-morpholinopropoxy)quinazoline,  
6-methoxy-7-(3-morpholinopropoxy)-4-(5-(3-nitrophenyl)pyrazol-3-yloxy)quinazoline,  
6-methoxy-7-(3-morpholinopropoxy)-4-(5-(4-nitrophenyl)pyrazol-3-yloxy)quinazoline,  
6-methoxy-7-(3-morpholinopropoxy)-4-(5-(4-pyridyl)pyrazol-3-yloxy)quinazoline,  
4-(5-(4-fluorophenyl)pyrazol-3-yloxy)-6-methoxy-7-(3-morpholinopropoxy)quinazoline, and  
6-methoxy-7-(2-methoxyethoxy)-4-(5-(4-methoxyphenyl)pyrazol-3-yloxy)quinazoline,

and salts thereof.

Claim 13 (**previously presented**): A method for producing an antiangiogenic and/or vascular permeability reducing effect in a warm-blooded animal in need of such treatment which comprises administering to such animal an effective amount of a compound selected from the group consisting of:

6-methoxy-7-(1-methylpiperidin-4-ylmethoxy)-4-(5-phenylpyrazol-3-ylamino)-quinazoline  
and

6,7-dimethoxy-4-(5-phenylpyrazol-3-ylloxy)quinazoline  
and pharmaceutically acceptable salts thereof.

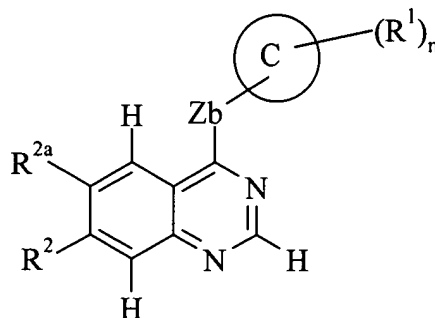
Claim 14 (**previously presented**): A compound as claimed in any one of claims 18 and 5 to 12 in the form of a pharmaceutically acceptable salt.

Claim 15 (**cancelled**).

Claim 16 (**previously presented**): A pharmaceutical composition which comprises as active ingredient a compound of formula II or a pharmaceutically acceptable salt thereof as claimed in any one of claims 18 and 5 to 12 in association with a pharmaceutically acceptable excipient or carrier.

Claim 17 (**previously presented**): A method for producing an antiangiogenic and/or vascular permeability reducing effect in a warm-blooded animal in need of such treatment which comprises administering to said animal an effective amount of a compound of formula II as defined in any one of claims 18 and 5 to 12 or a pharmaceutically acceptable salt thereof.

Claim 18 (**previously presented**): A compound of the formula II:



## II

wherein:

ring C is a 5-6-membered heterocyclic moiety which may be saturated or unsaturated, which may be aromatic or non-aromatic, and which contains 1-3 heteroatoms selected independently from O, N and S;

Zb is -O- or -S-;

R<sup>1</sup> represents hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxymethyl, di(C<sub>1-4</sub>alkoxy)methyl, C<sub>1-4</sub>alkanoyl, trifluoromethyl, cyano, amino, C<sub>2-5</sub>alkenyl, C<sub>2-5</sub>alkynyl, a phenyl group, a benzyl group or a 5-6-membered heterocyclic group with 1-3 heteroatoms, selected independently from O, S and N, which heterocyclic group may be aromatic or non-aromatic and may be saturated (linked via a ring carbon or nitrogen atom) or unsaturated (linked via a ring carbon atom), and which phenyl, benzyl or heterocyclic group may bear on one or more ring carbon atoms up to 5 substituents selected from hydroxy, halogeno, C<sub>1-3</sub>alkyl, C<sub>1-3</sub>alkoxy, C<sub>1-3</sub>alkanoyloxy, trifluoromethyl, cyano, amino, nitro, C<sub>2-4</sub>alkanoyl, C<sub>1-4</sub>alkanoylamino, C<sub>1-4</sub>alkoxycarbonyl, C<sub>1-4</sub>alkylsulphanyl, C<sub>1-4</sub>alkylsulphinyl, C<sub>1-4</sub>alkylsulphonyl, carbamoyl, N-C<sub>1-4</sub>alkylcarbamoyl, N,N-di(C<sub>1-4</sub>alkyl)carbamoyl, aminosulphonyl, N-C<sub>1-4</sub>alkylaminosulphonyl, N,N-di(C<sub>1-4</sub>alkyl)aminosulphonyl, C<sub>1-4</sub>alkylsulphonylamino, C<sub>1-4</sub>alkylamino, C<sub>1-4</sub>hydroxyalkyl, C<sub>1-4</sub>aminoalkyl, C<sub>1-4</sub>haloalkyl, C<sub>1-4</sub>hydroxyalkoxy, carboxy and a saturated heterocyclic group selected from morpholino, thiomorpholino, pyrrolidinyl, piperazinyl, piperidinyl imidazolidinyl and pyrazolidinyl, which saturated heterocyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, C<sub>1-3</sub>alkyl, C<sub>1-3</sub>alkoxy, C<sub>1-3</sub>alkanoyloxy, trifluoromethyl, cyano, amino, nitro and C<sub>1-4</sub>alkoxycarbonyl; and additionally R<sup>1</sup> may

represent carboxy, C<sub>3-7</sub>cycloalkyl, C<sub>3-7</sub>cycloalkylC<sub>1-3</sub>alkyl, or phenylC<sub>2-4</sub>alkyl wherein the phenyl moiety may bear up to 5 substituents selected from the list herein defined for a phenyl ring which is directly linked to ring C;

n is an integer from 0 to 5;

m is an integer from 0 to 3;

R<sup>2</sup> represents hydroxy, cyano, nitro, trifluoromethyl, C<sub>1-3</sub>alkylsulphanyl, -NR<sup>3</sup>R<sup>4</sup> (wherein R<sup>3</sup> and R<sup>4</sup>, which may be the same or different, each represents hydrogen or C<sub>1-3</sub>alkyl), or R<sup>5</sup>X<sup>1</sup>- (wherein X<sup>1</sup> represents a direct bond, -O-, -CH<sub>2</sub>-, -OCO-, carbonyl, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>6</sup>CO-, -CONR<sup>7</sup>-, -SO<sub>2</sub>NR<sup>8</sup>-, -NR<sup>9</sup>SO<sub>2</sub>- or -NR<sup>10</sup>- (wherein R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup>, R<sup>9</sup> and R<sup>10</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl), and R<sup>5</sup> is selected from one of the following eighteen groups:

- 1) hydrogen or C<sub>1-5</sub>alkyl which may be unsubstituted or which may be substituted with one or more groups selected from hydroxy, fluoro, chloro, bromo and amino;
- 2) C<sub>1-5</sub>alkylX<sup>2</sup>COR<sup>11</sup> (wherein X<sup>2</sup> represents -O- or -NR<sup>12</sup>- (in which R<sup>12</sup> represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>11</sup> represents C<sub>1-3</sub>alkyl, -NR<sup>13</sup>R<sup>14</sup> or -OR<sup>15</sup> (wherein R<sup>13</sup>, R<sup>14</sup> and R<sup>15</sup> which may be the same or different each represents hydrogen, C<sub>1-3</sub>alkyl, C<sub>4-5</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl));
- 3) C<sub>1-5</sub>alkylX<sup>3</sup>R<sup>16</sup> (wherein X<sup>3</sup> represents -O-, -S-, -SO-, -SO<sub>2</sub>-, -OCO-, -NR<sup>17</sup>CO-, -CONR<sup>18</sup>-, -SO<sub>2</sub>NR<sup>19</sup>-, -NR<sup>20</sup>SO<sub>2</sub>- or -NR<sup>21</sup>- (wherein R<sup>17</sup>, R<sup>18</sup>, R<sup>19</sup>, R<sup>20</sup> and R<sup>21</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>16</sup> represents hydrogen, C<sub>1-3</sub>alkyl, cyclopentyl, cyclohexyl or a 5-6-membered saturated heterocyclic group with 1-2 heteroatoms, selected independently from O, S and N, which C<sub>1-3</sub>alkyl group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno and C<sub>1-4</sub>alkoxy and which cyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>hydroxyalkyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>cyanoalkyl and C<sub>1-4</sub>alkoxycarbonyl);
- 4) C<sub>1-5</sub>alkylX<sup>4</sup>C<sub>1-5</sub>alkylX<sup>5</sup>R<sup>22</sup> (wherein X<sup>4</sup> and X<sup>5</sup> which may be the same or different are each -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>23</sup>CO-, -CONR<sup>24</sup>-, -SO<sub>2</sub>NR<sup>25</sup>-, -NR<sup>26</sup>SO<sub>2</sub>- or -NR<sup>27</sup>- (wherein R<sup>23</sup>, R<sup>24</sup>, R<sup>25</sup>, R<sup>26</sup> and R<sup>27</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl

- or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>22</sup> represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl);
- 5) R<sup>28</sup> (wherein R<sup>28</sup> is a 5-6-membered saturated heterocyclic group (linked via carbon or nitrogen) with 1-2 heteroatoms, selected independently from O, S and N, which heterocyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>hydroxyalkyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkoxyC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkylsulphonylC<sub>1-4</sub>alkyl and C<sub>1-4</sub>alkoxycarbonyl);
- 6) C<sub>1-5</sub>alkylR<sup>28</sup> (wherein R<sup>28</sup> is as defined herein);
- 7) C<sub>2-5</sub>alkenylR<sup>28</sup> (wherein R<sup>28</sup> is as defined herein);
- 8) C<sub>2-5</sub>alkynylR<sup>28</sup> (wherein R<sup>28</sup> is as defined herein);
- 9) R<sup>29</sup> (wherein R<sup>29</sup> represents a pyridone group, a phenyl group or a 5-6-membered aromatic heterocyclic group (linked via carbon or nitrogen) with 1-3 heteroatoms selected from O, N and S, which pyridone, phenyl or aromatic heterocyclic group may carry up to 5 substituents on an available carbon atom selected from hydroxy, halogeno, amino, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>hydroxyalkyl, C<sub>1-4</sub>aminoalkyl, C<sub>1-4</sub>alkylamino, C<sub>1-4</sub>hydroxyalkoxy, carboxy, trifluoromethyl, cyano, -CONR<sup>30</sup>R<sup>31</sup> and -NR<sup>32</sup>COR<sup>33</sup> (wherein R<sup>30</sup>, R<sup>31</sup>, R<sup>32</sup> and R<sup>33</sup>, which may be the same or different, each represents hydrogen, C<sub>1-4</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl));
- 10) C<sub>1-5</sub>alkylR<sup>29</sup> (wherein R<sup>29</sup> is as defined herein);
- 11) C<sub>2-5</sub>alkenylR<sup>29</sup> (wherein R<sup>29</sup> is as defined herein);
- 12) C<sub>2-5</sub>alkynylR<sup>29</sup> (wherein R<sup>29</sup> is as defined herein);
- 13) C<sub>1-5</sub>alkylX<sup>6</sup>R<sup>29</sup> (wherein X<sup>6</sup> represents -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>34</sup>CO-, -CONR<sup>35</sup>-, -SO<sub>2</sub>NR<sup>36</sup>-, -NR<sup>37</sup>SO<sub>2</sub>- or -NR<sup>38</sup>- (wherein R<sup>34</sup>, R<sup>35</sup>, R<sup>36</sup>, R<sup>37</sup> and R<sup>38</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>29</sup> is as defined herein);
- 14) C<sub>2-5</sub>alkenylX<sup>7</sup>R<sup>29</sup> (wherein X<sup>7</sup> represents -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>39</sup>CO-, -CONR<sup>40</sup>-, -SO<sub>2</sub>NR<sup>41</sup>-, -NR<sup>42</sup>SO<sub>2</sub>- or -NR<sup>43</sup>- (wherein R<sup>39</sup>, R<sup>40</sup>, R<sup>41</sup>, R<sup>42</sup> and R<sup>43</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>29</sup> is as defined herein);

15)  $C_{2-5}alkynylX^8R^{29}$  (wherein  $X^8$  represents -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>44</sup>CO-, -CONR<sup>45</sup>-, -SO<sub>2</sub>NR<sup>46</sup>-, -NR<sup>47</sup>SO<sub>2</sub>- or -NR<sup>48</sup>- (wherein R<sup>44</sup>, R<sup>45</sup>, R<sup>46</sup>, R<sup>47</sup> and R<sup>48</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>29</sup> is as defined herein);

16)  $C_{1-3}alkylX^9C_{1-3}alkylR^{29}$  (wherein  $X^9$  represents -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>49</sup>CO-, -CONR<sup>50</sup>-, -SO<sub>2</sub>NR<sup>51</sup>-, -NR<sup>52</sup>SO<sub>2</sub>- or -NR<sup>53</sup>- (wherein R<sup>49</sup>, R<sup>50</sup>, R<sup>51</sup>, R<sup>52</sup> and R<sup>53</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) and R<sup>29</sup> is as defined herein);

17)  $C_{1-3}alkylX^9C_{1-3}alkylR^{28}$  (wherein  $X^9$  and R<sup>28</sup> are as defined herein); and

18)  $C_{1-3}alkylR^{54}C_{1-3}alkylX^9R^{55}$  (wherein  $X^9$  is as defined herein and R<sup>54</sup> and R<sup>55</sup> are each independently selected from hydrogen, C<sub>1-3</sub>alkyl, cyclopentyl, cyclohexyl and a 5-6-membered saturated heterocyclic group with 1-2 heteroatoms, selected independently from O, S and N, which C<sub>1-3</sub>alkyl group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno and C<sub>1-4</sub>alkoxy and which cyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>hydroxyalkyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>cyanoalkyl and C<sub>1-4</sub>alkoxycarbonyl), with the proviso that R<sup>54</sup> cannot be hydrogen;

and additionally wherein any C<sub>1-5</sub>alkyl, C<sub>2-5</sub>alkenyl or C<sub>2-5</sub>alkynyl group in R<sup>5</sup>X<sup>1</sup>- may bear one or more substituents selected from hydroxy, halogeno and amino; provided that R<sup>2</sup> is not hydrogen, substituted or unsubstituted C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, phenoxy or phenylC<sub>1-5</sub>alkoxy; and

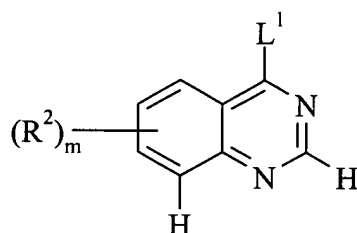
R<sup>2a</sup> represents hydrogen, halogeno, C<sub>1-3</sub>alkyl, C<sub>1-3</sub>alkoxy, C<sub>1-3</sub>alkylthio, -NR<sup>3a</sup>R<sup>4a</sup> (wherein R<sup>3a</sup> and R<sup>4a</sup>, which may be the same or different, each represents hydrogen or C<sub>1-3</sub>alkyl), or R<sup>5a</sup>(CH<sub>2</sub>)<sub>za</sub>X<sup>1a</sup> (wherein R<sup>5a</sup> is a 5- or 6-membered saturated heterocyclic group with 1-2 heteroatoms, selected independently from O, S and N, which heterocyclic group may bear 1 or 2 substituents selected from oxo, hydroxy, halogeno, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>hydroxyalkyl and C<sub>1-4</sub>alkoxy, za is an integer from 0 to 4 and X<sup>1a</sup> represents a direct bond, -O-, -CH<sub>2</sub>-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sup>6a</sup>CO-, -CONR<sup>7a</sup>-, -SO<sub>2</sub>NR<sup>8a</sup>-, -NR<sup>9a</sup>SO<sub>2</sub>- or

-NR<sup>10a</sup>- (wherein R<sup>6a</sup>, R<sup>7a</sup>, R<sup>8a</sup>, R<sup>9a</sup> and R<sup>10a</sup> each independently represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl));

or a salt thereof.

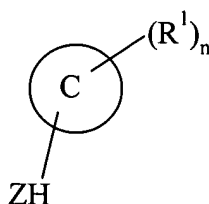
19 (previously presented): A process for the preparation of a compound of formula II or salt thereof, as defined in claim 18, which comprises:

(a) the reaction of a compound of the formula III:



(III)

(wherein R<sup>2</sup> and m are as defined in claim 18 and L<sup>1</sup> is a displaceable moiety), with a compound of the formula IV:

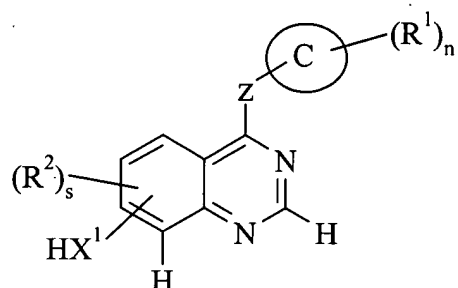


(IV)

(wherein ring C, R<sup>1</sup>, Z and n are as defined in claim 18);

(b) compounds of formula II and salts thereof wherein at least one R<sup>2</sup> is R<sup>5</sup>X<sup>1</sup> wherein R<sup>5</sup> is as defined in claim 18 and X<sup>1</sup> is -O-, -S-, -OCO- or -NR<sup>10</sup>- (wherein R<sup>10</sup> independently

represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) may be prepared by the reaction of a compound of the formula V:



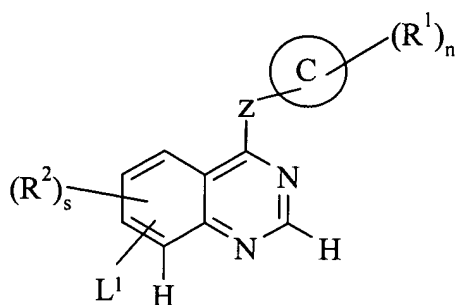
(V)

(wherein ring C, Z, R<sup>1</sup>, R<sup>2</sup> and n are as defined in claim 18 and X<sup>1</sup> is as defined herein in this section and s is an integer from 0 to 2) with a compound of formula VI:



(wherein R<sup>5</sup> is as defined in claim 18 and L<sup>1</sup> is as defined herein);

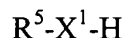
(c) compounds of the formula II and salts thereof wherein at least one R<sup>2</sup> is R<sup>5</sup>X<sup>1</sup> wherein R<sup>5</sup> is as defined in claim 18 and X<sup>1</sup> is -O-, -S-, -OCO- or -NR<sup>10</sup>- (wherein R<sup>10</sup> represents hydrogen, C<sub>1-3</sub>alkyl or C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl) may be prepared by the reaction of a compound of the formula VII:





(VII)

with a compound of the formula VIII:



(VIII)

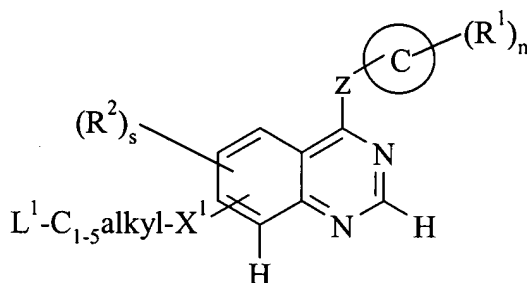
(wherein  $R^1$ ,  $R^2$ ,  $R^5$ , ring C, Z and n are as defined in claim 18 and s and  $L^1$  are as defined herein and  $X^1$  is as defined herein in this section);

(d) compounds of the formula II and salts thereof wherein at least one  $R^2$  is  $R^5X^1$  wherein  $X^1$  is as defined in claim 18 and  $R^5$  is  $C_{1-5}alkylR^{62}$ , wherein  $R^{62}$  is selected from one of the following nine groups:

- 1)  $X^{10}C_{1-3}alkyl$  (wherein  $X^{10}$  represents -O-, -S-, -SO<sub>2</sub>-, -NR<sup>63</sup>CO- or -NR<sup>64</sup>SO<sub>2</sub>- (wherein  $R^{63}$  and  $R^{64}$  which may be the same or different are each hydrogen,  $C_{1-3}alkyl$  or  $C_{1-3}alkoxyC_{2-3}alkyl$ );
- 2) NR<sup>65</sup>R<sup>66</sup> (wherein  $R^{65}$  and  $R^{66}$  which may be the same or different are each hydrogen,  $C_{1-3}alkyl$  or  $C_{1-3}alkoxyC_{2-3}alkyl$ );
- 3)  $X^{11}C_{1-5}alkylX^5R^{22}$  (wherein  $X^{11}$  represents -O-, -S-, -SO<sub>2</sub>-, -NR<sup>67</sup>CO-, -NR<sup>68</sup>SO<sub>2</sub>- or -NR<sup>69</sup>- (wherein  $R^{67}$ ,  $R^{68}$ , and  $R^{69}$  which may be the same or different are each hydrogen,  $C_{1-3}alkyl$  or  $C_{1-3}alkoxyC_{2-3}alkyl$ ) and  $X^5$  and  $R^{22}$  are as defined in claim 18);
- 4)  $R^{28}$  (wherein  $R^{28}$  is as defined in claim 18);
- 5)  $X^{12}R^{29}$  (wherein  $X^{12}$  represents -O-, -S-, -SO<sub>2</sub>-, -NR<sup>70</sup>CO-, -NR<sup>71</sup>SO<sub>2</sub>-, or -NR<sup>72</sup>- (wherein  $R^{70}$ ,  $R^{71}$ , and  $R^{72}$  which may be the same or different are each hydrogen,  $C_{1-3}alkyl$  or  $C_{1-3}alkoxyC_{2-3}alkyl$ ) and  $R^{29}$  is as defined in claim 18);
- 6)  $X^{13}C_{1-5}alkylR^{29}$ , preferably  $X^{13}C_{1-3}alkylR^{29}$ , (wherein  $X^{13}$  represents -O-, -S-, -SO<sub>2</sub>-, -NR<sup>73</sup>CO-, -NR<sup>74</sup>SO<sub>2</sub>- or -NR<sup>75</sup>- (wherein  $R^{73}$ ,  $R^{74}$  and  $R^{75}$  each independently represents hydrogen,  $C_{1-3}alkyl$  or  $C_{1-3}alkoxyC_{2-3}alkyl$ ) and  $R^{29}$  is as defined in claim 18);
- 7)  $R^{29}$  (wherein  $R^{29}$  is as defined in claim 18);

- 8)  $X^{14}C_{1-3}alkylR^{28}$  (wherein  $X^{14}$  represents  $-O-$ ,  $-S-$ ,  $-SO_2-$ ,  $-NR^{76}CO-$ ,  $-NR^{77}SO_2-$  or  $-NR^{78}-$  (wherein  $R^{76}$ ,  $R^{77}$  and  $R^{78}$  each independently represents hydrogen,  $C_{1-3}alkyl$  or  $C_{1-3}alkoxyC_{2-3}alkyl$ ) and  $R^{28}$  is as defined in claim 18); and
- 9)  $R^{54}C_{1-3}alkylX^9R^{55}$  (wherein  $R^{54}$ ,  $R^{55}$  and  $X^9$  are as defined in claim 18);

may be prepared by reacting a compound of the formula IX:



(IX)

(wherein  $X^1$ ,  $R^1$ ,  $R^2$ , ring C, Z and n are as defined in claim 18 and s and  $L^1$  are as defined herein) with a compound of the formula X:



(wherein  $R^{62}$  is as defined herein);

- (e) compounds of the formula II and salts thereof wherein one or more of the substituents  $(R^2)_m$  is represented by  $-NR^{79}R^{80}$ , where one (and the other is hydrogen) or both of  $R^{79}$  and  $R^{80}$  are  $C_{1-3}alkyl$ , may be prepared by the reaction of compounds of formula II wherein the substituent  $(R^2)_m$  is an amino group and an alkylating agent;
- (f) compounds of the formula II and salts thereof wherein  $X^1$  is  $-SO-$  or  $-SO_2-$  may be prepared by oxidation from the corresponding compound in which  $X^1$  is  $-S-$  or  $-SO-$ ; and when a salt of a compound of formula II is required, reaction of the compound obtained with an acid or base whereby to obtain the desired salt.